

04/03/01

04-04-01

Express Mail Mailing Label No. EL653444078US

A

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. CYM-035

First Named Inventor Cohenford

Title Detection and Typing of Human Papillomavirus  
PNA Probes1100 U.S. PTO  
09/225/82  
04/03/01

## APPLICATION ELEMENTS

ADDRESS TO: Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form
2. ☒ Small Entity Status  
☒ Applicant claims small entity status  
☐ Status established in prior application and is still proper and desired
3. ☒ Specification and Drawings [Total Pages 29]  
- Written Description - (20 pages)  
- Claims - (5 pages)  
- Abstract - (1 page)  
- Sheets of Drawings - (4 sheets)  
☒ Formal  
☐ Informal
4. ☐ Oath or Declaration [Total Pages ]  
a. ☐ Newly executed (original)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
5. ☐ Incorporation by Reference (usable if Box 4b is checked)  
The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☒ Application Data Sheet
7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
☐ Computer Readable Copy  
☐ Paper Copy (identical to computer copy)  
☐ CD (identical to computer copy)  
☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)  
☐ Power of Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449  
☐ Copies of IDS Citations
11. ☐ Preliminary Amendment  
☐ Drawings [Total Sheets ]  
☐ Letter to Official Draftsperson Including Drawings [Total Pages ]
12. ☒ Return Receipt Postcard
13. ☐ Certified Copy of Priority Document(s)
14. ☐ Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in the prior application.
15. ☐ CD in duplicate for large table or computer program.
16. ☐ Other:

17. ☐ If a CONTINUING APPLICATION, amend the specification by inserting on page 1, before the first line, the sentence:  
--This is a ☐ continuation ☐ divisional ☐ continuation-in-part of prior application Serial No. / , filed on , , the entire disclosure of which is incorporated by reference herein.--

Priority to the above application(s) is claimed under 35 U.S.C. 120.

Prior application information: Examiner: . Group/Art Unit: .

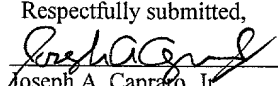
18. ☒ Priority - 35 U.S.C. 119

- ☒ Priority of application Serial No. 60/194,304 filed on April 3 in 2000 and of application Serial No. 60/225,524 filed on August 15 in 2000 are both claimed under 35 U.S.C. 119.
- ☐ The certified copy has been filed in prior U.S. application Serial No. / on .
- ☐ The certified copy will follow.

## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Respectfully submitted,  
  
Joseph A. Capraro, Jr.  
Attorney for Applicant(s)  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110

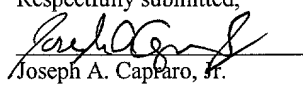
Date: April 3, 2001  
Reg. No. 36,471  
Tel. No.: (617) 248-7369  
Fax No.: (617) 248-7100

# **FEE TRANSMITTAL**

## **FY 2001**

Complete if Known

Application Serial Number	Not Yet Assigned
Filing Date	Herewith
First Named Inventor	Cohenford
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket No.	CYM-035

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																			
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>130</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>2,520</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>390</td> <td>195</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>890</td> <td>445</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1,390</td> <td>695</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1,890</td> <td>945</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>310</td> <td>155</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>310</td> <td>155</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>270</td> <td>135</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>50</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>710</td> <td>355</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>710</td> <td>355</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td colspan="2">Other fee (Specify)</td> <td></td> <td></td> </tr> <tr> <td colspan="2">Other fee (Specify)</td> <td></td> <td></td> </tr> </tbody> </table>				Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge - late filing fee or oath		50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	For filing a request for reexamination		110	55	Extension for reply within first month		390	195	Extension for reply within second month		890	445	Extension for reply within third month		1,390	695	Extension for reply within fourth month		1,890	945	Extension for reply within fifth month		310	155	Notice of Appeal		310	155	Filing a brief in support of an appeal		270	135	Request for oral hearing		130	130	Petitions to the Commissioner		50	50	Petitions related to provisional applications		180	180	Submission of Information Disclosure Statement		710	355	Filing a submission after final rejection (37 CFR 1.129(a))		710	355	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (Specify)				Other fee (Specify)			
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																		
130	65	Surcharge - late filing fee or oath																																																																																			
50	25	Surcharge - late provisional filing fee or cover sheet																																																																																			
130	130	Non-English specification																																																																																			
2,520	2,520	For filing a request for reexamination																																																																																			
110	55	Extension for reply within first month																																																																																			
390	195	Extension for reply within second month																																																																																			
890	445	Extension for reply within third month																																																																																			
1,390	695	Extension for reply within fourth month																																																																																			
1,890	945	Extension for reply within fifth month																																																																																			
310	155	Notice of Appeal																																																																																			
310	155	Filing a brief in support of an appeal																																																																																			
270	135	Request for oral hearing																																																																																			
130	130	Petitions to the Commissioner																																																																																			
50	50	Petitions related to provisional applications																																																																																			
180	180	Submission of Information Disclosure Statement																																																																																			
710	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																			
710	355	For each additional invention to be examined (37 CFR 1.129(b))																																																																																			
Other fee (Specify)																																																																																					
Other fee (Specify)																																																																																					
2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit. 3. <input checked="" type="checkbox"/> Applicant claims small entity status.																																																																																					
FEE CALCULATION																																																																																					
1. FILING FEE  <table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>710</td> <td>Utility filing fee</td> <td>710.00</td> </tr> <tr> <td>320</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>150</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th></th> <th>Number Filed</th> <th>Number Extra</th> <th>Rate</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>37</td> <td>- 20 = 17</td> <td>x \$ 18.00 =</td> <td>306.00</td> </tr> <tr> <td>Independent Claims</td> <td>4</td> <td>- 3 = 1</td> <td>x \$ 80.00 =</td> <td>80.00</td> </tr> <tr> <td colspan="4"><input type="checkbox"/> Multiple Dependent Claim(s), if any</td> <td>\$270.00 = 0.00</td> </tr> <tr> <td colspan="4">TOTAL:</td> <td>1,096.00</td> </tr> <tr> <td colspan="4">SMALL ENTITY DISCOUNT:</td> <td>(548.00)</td> </tr> <tr> <td colspan="4">SUBTOTAL (1)</td> <td>(\$ 548.00)</td> </tr> </tbody> </table>		Large Entity Fee (\$)	Fee Description	Fee Paid	710	Utility filing fee	710.00	320	Design filing fee		150	Provisional filing fee			Number Filed	Number Extra	Rate	Amount	Total Claims	37	- 20 = 17	x \$ 18.00 =	306.00	Independent Claims	4	- 3 = 1	x \$ 80.00 =	80.00	<input type="checkbox"/> Multiple Dependent Claim(s), if any				\$270.00 = 0.00	TOTAL:				1,096.00	SMALL ENTITY DISCOUNT:				(548.00)	SUBTOTAL (1)				(\$ 548.00)																																					
Large Entity Fee (\$)	Fee Description	Fee Paid																																																																																			
710	Utility filing fee	710.00																																																																																			
320	Design filing fee																																																																																				
150	Provisional filing fee																																																																																				
	Number Filed	Number Extra	Rate	Amount																																																																																	
Total Claims	37	- 20 = 17	x \$ 18.00 =	306.00																																																																																	
Independent Claims	4	- 3 = 1	x \$ 80.00 =	80.00																																																																																	
<input type="checkbox"/> Multiple Dependent Claim(s), if any				\$270.00 = 0.00																																																																																	
TOTAL:				1,096.00																																																																																	
SMALL ENTITY DISCOUNT:				(548.00)																																																																																	
SUBTOTAL (1)				(\$ 548.00)																																																																																	
2. AMENDMENT CLAIM FEES <table border="1"> <thead> <tr> <th>Claims Remaining After Amend</th> <th>Highest No. Previously Paid For</th> <th>Present Extra</th> <th>Rate</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>-</td> <td>=</td> <td>x \$ 18.00 =</td> <td></td> </tr> <tr> <td>Indep.</td> <td>-</td> <td>=</td> <td>x \$ 80.00 =</td> <td></td> </tr> <tr> <td colspan="4"><input type="checkbox"/> First Presentation of Multiple Dep. Claim</td> <td>+ \$270.00 =</td> </tr> <tr> <td colspan="4">TOTAL:</td> <td>(\$)</td> </tr> <tr> <td colspan="4">SMALL ENTITY DISCOUNT:</td> <td>(\$)</td> </tr> <tr> <td colspan="4">SUBTOTAL (2)</td> <td>(\$ 0.00)</td> </tr> </tbody> </table>		Claims Remaining After Amend	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid	Total	-	=	x \$ 18.00 =		Indep.	-	=	x \$ 80.00 =		<input type="checkbox"/> First Presentation of Multiple Dep. Claim				+ \$270.00 =	TOTAL:				(\$)	SMALL ENTITY DISCOUNT:				(\$)	SUBTOTAL (2)				(\$ 0.00)	SUBTOTAL (3) (\$ 0.00)  SUBTOTAL (1) 548.00 SUBTOTAL (2) 0.00 SUBTOTAL (3) 0.00  TOTAL (\$ 548.00)																																																
Claims Remaining After Amend	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid																																																																																	
Total	-	=	x \$ 18.00 =																																																																																		
Indep.	-	=	x \$ 80.00 =																																																																																		
<input type="checkbox"/> First Presentation of Multiple Dep. Claim				+ \$270.00 =																																																																																	
TOTAL:				(\$)																																																																																	
SMALL ENTITY DISCOUNT:				(\$)																																																																																	
SUBTOTAL (2)				(\$ 0.00)																																																																																	
CORRESPONDENCE ADDRESS		SIGNATURE BLOCK																																																																																			
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100		Respectfully submitted,  Date: April 3, 2001 Reg. No.: 36,471 Tel. No.: (617) 248-7369 Fax No.: (617) 248-7100 Joseph A. Caparo, Jr. Attorney for the Applicants Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110																																																																																			